

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 and 2 (cancelled).

3. (new) A rotating cutter head for working the surface of elastomers which comprises
 - a disk having a diameter of 200-800 mm and a radial periphery, characterized in that said disk effects cutting speeds at said periphery of 10-100 meters/second, while rotating at up to 3000 rpm, and
 - indexable inserts or annular cutting tools provided on said radial periphery and attacking in the radial direction, characterized in that the number of said indexable inserts or annular cutting tools on the periphery of said disk is 10-30.
4. (new) The rotating cutter head according to claim 3, characterized in that said disk provides cutting speeds of 20-60 m/s.
5. (new) A method of using a rotating cutter head for working the surface of elastomers, the cutter head comprising
 - a disk having a diameter of 200-800 mm and a radial periphery, characterized in that said disk effects cutting speeds at said periphery of 10-100 meters/second, while rotating at up to 3000 rpm, and
 - indexable inserts or annular cutting tools provided on said radial periphery and attacking in the radial direction, characterized in that the number of said indexable inserts or annular cutting tools on the periphery of said disk is 10-30,said method comprising the step of:
 - applying the rotating cutter head to the elastomer surface while
 - rotating the cutter head at a periphery speed of 10 to 100 meters/second and at up to 3000 rpm.

6. (new) The method of claim 5 characterized in that the periphery cutting speed is 20 to 60 meters/second.
7. (new) The method of claim 5 wherein the elastomer is the surface of a roller.
8. (new) The method of claim 5 wherein the elastomer has a shore hardness in the range from 10 Shore A to 100 Shore D.